



P53821C 23 October 1998
Applicant: RICHARD G. HYATT JR.
S.N.: 08/720,070
Filed: 27 September 1996
For: *ELECTROMECHANICAL CYLINDER PLUG.*
Document(s) filed:
1. Third (3rd) Supplemental Amendment
2. Check #26068 for \$85.00 and Fee Transmittal



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26068

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WASHINGTON, DC 20036-0967
15-7011-2540

10/23/1998

\$ **85.00

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PAY TO THE ORDER OF U.S. Department of Treasury

ROBERT E. BUSHNELL
LAW OFFICES
1511 K ST., NW., SUITE 425
WASHINGTON, DC 20005-1401
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Eighty-Five and 00/100*****

Commissioner of Patents
& Trademarks
BOX: PTO prosecution
Washington, D.C. 20231

MEMO

08/720,070, claim (small entity) Rick Hyatt

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Security features included. Details on back.

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§1.27 and 1.28.

Complete If Known

Application Number	08/720,070 (Small Entity)
Filing Date	17 September 1996
First Named Inventor	Richard G Hyatt Jr.
Examiner Name	Boucher, D.
Group/Art Unit	3627

TOTAL AMOUNT OF PAYMENT

(\$)85.00

Attorney Docket No.

P53821C

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 02-4943

Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance.

2. ☒ Payment Enclosed: (CHECK #26068)

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	\$
106	330	206	165	Design filing fee	\$
107	540	207	270	Plant filing fee	\$
108	790	208	395	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid
Total claims	=	4	x	11.00	=	44.00	
Independent Claims	=	1	x	41.00	=	41.00	

Multiple Dependent =

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	** Reissue independent claims over original patent
110	22	210	11	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)85.00

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	950	217	475	Extension for reply within third month	\$
118	1,510	218	755	Extension for reply within fourth month	\$
128	2,060	228	1,030	Extension for reply within fifth month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,320	241	660	Petition to revive - unintentional	\$
142	1,320	242	660	Utility issue fee (or reissue)	\$
143	450	243	225	Design issue fee	\$
144	670	244	335	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$
146	790	246	395	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	790	249	395	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$

Other Fee (specify) _____

Other Fee (specify) _____

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$0.00

SUBMITTED BY

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

Robert E. Bushnell

Date

October 23, 1998

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RICHARD G. HYATT JR.

Serial No.: 08/720,070

Examiner: BOUCHER, D.

Filed: 27 September 1996

Art Unit: 3508

For: ELECTROMECHANICAL CYLINDER PLUG

SUPPLEMENTAL AMENDMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

Supplemental to the Applicant's earlier filed Response to Paper No. 10, the Office action dated 5 February 1998, Applicant respectfully requests re-examination, reconsideration, and entry of the following amendments.

Folio: P53821C
Date: 01/20/99
I.D.: REB/kf

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IN THE CLAIMS

Please add claims 25 through 33, as follows:

1 -25. A lock, comprising:

2 a shell containing a hollow recess defining a longitudinal axis and an intensor
3 cylindrical surface;

4 a plug rotatable around said longitudinal axis while resident within said hollow
5 recess, a bar interposed between said shell and said plug to reciprocate generally along a radial plate
6 between a first position engaging both said shell and said plug while obstructing rotation of said
7 plug within said recess, and a second position accommodating said rotation, said plug comprising:

8 a first base and a second base separated by an axial length of said plug from said first
9 base, said second base bearing means for supporting a cam;

10 an electrical operator, operable between a first orientation and a second and different
11 orientation providing obstruction of said bar.

1 --26. The lock of claim 25, with said electrical operator, responsive to control signals from
2 a logic circuit.

1 -27. The lock of claim 25, further comprised of a key retainer maintaining a shank of a key
2 within said plug during rotation of said plug relative to said shell.

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1 -28. The lock of claim 27, wherein the key engages in a selected relation with said locking
2 means.

1 -29. The lock of claim 25, further comprised of a plurality of electrical conductors borne by
2 said lock to engage a circuit in the key.

1 -30. The lock of claim 25, further comprised of a power source to energize said electric
2 operator, positioned to rotate with said plug relative to said shell.

1 -31. The lock of claim 30, further comprised of said power source being mounted on the
2 key.

1 -32. The lock of claim 25, further comprised of a network of plugs including said plug, and
2 a switching device controlling operation of said network..

1 -33. The lock of claim 32, with said switching device comprising a logic circuit.

REMARKS

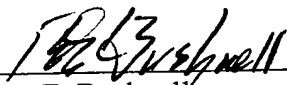
Claims 1 through 33 are pending in this application. Claims 25 through 33 are newly added
to define the various alternative features of Applicant's disclosed embodiment that distinguish that

embodiment over the prior art. These claims are deemed to be allowable for the reasons set forth in Applicant's earlier filed response.

A fee of \$\$120.00 (at the small entity rate) is incurred by the addition of nine claims and one independent claim; the check of Applicant's undersigned attorney drawn to the order of the Commissioner in this amount, is enclosed.

In view of the foregoing amendments, arguments and remarks, all claims are deemed to be allowable and this application is believed to be in condition to be passed to issue. Should any questions remain unresolved, the Examiner is requested to telephone Applicant's attorney.

Respectfully submitted,


Robert E. Bushnell,
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Folio: P53821C
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